

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-21 08:59:54

Date of Next Testing: 2027-06-20 08:59:54

Product Name: **2-Nitrobenzhydrazide**

CAS Number: 606-26-8

Specifications & Purity: >98.0%(T)

Lot #: F23101144

SKU #: **N159414**

**Analysis:** **222988**

| Parameter                   | Limit Values             | Result                   |
|-----------------------------|--------------------------|--------------------------|
| Purity(NonaqueousTitration) | 97.5-102.5 (%)           | 98.07%                   |
| Melting point               | 119-123 (°C)             | 122.50000 °C             |
| Appearance (n159414Color)   | White to Orange to Green | White to Orange to Green |
| Appearance (n159414Form)    | Powder to crystal        | Powder to crystal        |
| Proton NMR spectrum         | Conforms to Structure    | Conforms to Structure    |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager